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application

Class TmdbRandomizer

java.lang.Object
application.TmdbRandomizer

```
public class TmdbRandomizer
extends java.lang.Object
```

This class links with an existing MovieDBAccount and is used to generate a random movie pool which the user can draw from for suggestions.

Since:

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1.0

Author:

Joseph Cutino

Constructor Summary

Constructors

Constructor and Description

`TmdbRandomizer(MovieDBAccount user)`

This constructor creates a movie database randomizer for the provided account.

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type

void

Method and Description

`generatePool()`

Creates a randomized pool of movies from the users favorites and watch list.

info.movito.themoviedbapi.model.MovieDb **`getRandomMovie()`**

This function provides the caller with a random movie from the generated movie pool as long as a movie pool has been generated.

`void`**update()**

This function pulls the current users watch list and favorites from the movie database and stores them locally.

Methods inherited from class java.lang.Object

`equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

Constructor Detail**TmdbRandomizer**

```
public TmdbRandomizer(MovieDBAccount user)
```

This constructor creates a movie database randomizer for the provided account.

Parameters:

`user` - The account from which this randomizer will draw data.

Method Detail**update**

```
public void update()
```

This function pulls the current users watch list and favorites from the movie database and stores them locally.

Parameters:

None -

getRandomMovie

```
public info.movito.themoviedbapi.model.MovieDb getRandomMovie()  
throws RandomNotFoundException
```

This function provides the caller with a random movie from the generated movie pool as long as a movie pool has been generated.

Parameters:

None -

Returns:

`MovieDb` Random movie

Throws:

[RandomNotFoundException](#) - Thrown when a movie pool hasn't been generated.

generatePool

```
public void generatePool()
```

Creates a randomized pool of movies from the users favorites and watch list. If `createRandomPool` throws a `dataBaseConnectionException` the function waits for a time for a connection to potentially be established. The pool is then generated from popular movies.

Parameters:

None -

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